

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An optical disk apparatus for recording data on a recordable optical disk having a power calibration area and a recording management area both located on an inner periphery thereof, and an ~~a mirror~~ area located radially inwardly of the power calibration area and the recording management area, the optical disk apparatus comprising:

a laser diode for emitting a laser beam;

a laser diode driver module for driving said laser diode;

an objective lens for constricting the laser beam;

objective lens driving means for driving said objective lens in a radial direction of said recordable optical disk; and

control means for controlling said laser diode driver module and said objective lens driving means,

wherein said control means controls said objective lens driving means such that the laser beam is irradiated on the ~~mirror~~ area but is not irradiated on the power calibration area or the recording management area while controlling said laser diode driver module for emitting the laser beam to observe an optical amount of the irradiation for the purpose of adjusting a laser power,

wherein the area is an area where light returned from said optical disk is not substantially detected.

2. (Canceled)

3. (Previously Presented) An optical disk apparatus according to claim 1, wherein said objective lens driving means is operable to cause said objective lens to seek a location close to an innermost periphery of the power calibration area and subsequently

move said objective lens more radially inwardly than the power calibration area and the recording management area.

4. (Previously Presented) An optical disk apparatus according to claim 1, wherein said objective lens driving means includes a slider for roughly moving said objective lens and a tracking coil for finely moving said objective lens, and wherein upon moving said objective lens inwardly beyond the power calibration area and the recording management area, said objective lens is roughly moved by using said slider.

5. (Previously Presented) An optical disk apparatus according to claim 1, wherein said objective lens driving means includes a slider for roughly moving said objective lens and a tracking coil for finely moving said objective lens, and wherein upon moving said objective lens inwardly beyond the power calibration area and the recording management area, said objective lens is roughly moved by using said slider and thereafter said objective lens is finely moved by means of said tracking coil.

6. (Currently amended) An optical disk apparatus according to claim 1, wherein the ~~the~~ ~~an~~ area of the recordable optical disk located inwardly of the power calibration area and the recording management area is an area in which data cannot be recorded.

7. (Currently amended) An optical disk apparatus for recording data on a recordable optical disk having a power calibration area located on an outer periphery thereof, and an a-mirror ~~a-mirror~~ area located radially outwardly of the power calibration area, the optical disk apparatus comprising:

- a laser diode for emitting a laser beam;
- a laser diode driver module for driving said laser diode;
- an objective lens for constricting the laser beam;

objective lens driving means for driving said objective lens in a radial direction of said recordable optical disk; and

a control circuit for controlling said laser diode driver module and said objective lens driving means,

wherein said control circuit controls said objective lens driving means such that the laser beam is irradiated on the ~~mirror~~ area but is not irradiated on the power calibration area while controlling said laser diode driver module for emitting the laser beam to observe an optical amount of the irradiation for the purpose of adjusting a laser power,

wherein the area is an area where light returned from said optical disk is not substantially detected.

8 and 9. (Canceled)

10. (Previously presented) An optical disk apparatus according to claim 7, wherein said objective lens driving means includes a slider for roughly moving said objective lens and a tracking coil for finely moving said objective lens, and

wherein upon moving said objective lens outwardly beyond the power calibration area, said objective lens is roughly moved by using said slider.

11. (Previously presented) An optical disk apparatus according to claim 7, wherein said objective lens driving means includes a slider for roughly moving said objective lens and a tracking coil for finely moving said objective lens, and

wherein upon moving said objective lens outwardly beyond the power calibration area, said objective lens is roughly moved by using said slider and thereafter said objective lens is finely moved by means of said tracking coil.

12. (Currently amended) An optical disk apparatus according to claim 7, wherein the ~~the~~ ^{[[an]]} area of the recordable optical disk located outwardly of the power calibration area is an area in which data cannot be recorded.

13. (Currently amended) A method of recording data on a recordable optical disk having a power calibration area and a recording management area on an inner periphery of the recordable optical disk, and an ~~a-mirror~~ area located radially inwardly of the power calibration area and the recording management area, the method comprising:

irradiating the laser beam on the ~~mirror~~ area, ~~wherein irradiation of laser beam is performed at an area~~ located inwardly beyond the power calibration area and the recording management area for the purpose of adjusting laser power,

wherein the area is an area where light returned from said optical disk is not substantially detected.

14. (Currently amended) A method of recording data on a recordable optical disk having a power calibration area on an outer periphery of the recordable optical disk, and an ~~a-mirror~~ area located radially outwardly of the power calibration area, the method comprising:

irradiating the laser beam on the ~~mirror~~ area, wherein the laser beam is not irradiated on the power calibration area for the purpose of adjusting laser power,

wherein the area is an area where light returned from said optical disk is not substantially detected.

15 and 16. (Canceled)